

## PMP Corporation

**Veeder Root TLS-4, TLS-350, TLS-300 Series, TLS-PC, ILS-350, Simplicity, Gilbarco EMC Series, EMC Basic Series, EMC-PC, Red Jacket ProMax and ProPlus Consoles with 63228 and 63229\* Piping Sump Sensors**

### LIQUID LEVEL SENSORS

#### Detector:

Output type: qualitative  
Sampling frequency: continuous  
Operating principle: float switch

#### Test Results:

	<u>water</u>	<u>unleaded gasoline</u>	<u>E10</u>	<u>E25</u>	<u>E85</u>	<u>diesel</u>
<b>63228</b>						
Average detection time (sec)	<1	<1	<1	<1	<1	<1
Fall time (sec)	<1	<1	<1	<1	<1	<1
Product activation height (inches)	1.20	1.43	1.43	1.37	1.36	1.33
<b>63229</b>						
Average detection time (sec)	<1	<1	<1	<1	<1	<1
Fall time (sec)	<1	<1	<1	<1	<1	<1
Product activation height (inches)	1.20	1.43	1.43	1.37	1.36	1.33

#### Applicability:

**California Code of Regulations require a written statement of compatibility for systems containing products other than petroleum-based fuels (biodiesel blends greater than 20%, ethanol blends greater than 10%, solvents, etc.).**

#### Comments:

This evaluation determined the sensor's responses to the liquids shown above. Biodiesel blends B6-B20 meeting ASTM D7467 and biodiesel B100 meeting ASTM D6751 would also produce an alarm if the sensor threshold is exceeded. Responses to these fuels were not determined but would be expected to be very similar to the diesel responses. Sensors are reusable.

\*The 63228 and 63229 sensors are identical except for cable length.

PMP Corporation  
25 Security Drive  
Avon, CT 06001  
Tel: (800) 243-6628  
URL: [www.pmp-corp.com](http://www.pmp-corp.com)

Evaluator: Solution Engineering Group  
Tel: (630) 701-7703  
Dates of Evaluation: 5/9/2023



---

| [Home](#) | [Vendors: A - F](#) | [Vendors: G - M](#) | [Vendors: N - S](#) | [Vendors: T - Z](#) | [Method Index](#) | [Glossary](#) |

Appearance on this list is not to be construed as an endorsement by any regulatory agency nor is it any guarantee of the performance of the method or equipment.

Equipment should be installed and operated in accordance with all applicable laws and regulations. For full details, please refer to our expanded "[DISCLAIMER](#)" page.